

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Anti-Human/Mouse CD44 (IM7)-171Yb

RRID:AB_2895121

Type: Antibody

Proper Citation

(Standard BioTools Cat# 3171003, RRID:AB_2895121)

Antibody Information

URL: http://antibodyregistry.org/AB_2895121

Proper Citation: (Standard BioTools Cat# 3171003, RRID:AB_2895121)

Target Antigen: CD44

Host Organism: rat

Clonality: monoclonal

Comments: Applications: Mass Cytometry

Antibody Name: Anti-Human/Mouse CD44 (IM7)-171Yb

Description: This monoclonal targets CD44

Target Organism: mouse, human

Clone ID: IM7

Antibody ID: AB_2895121

Vendor: Standard BioTools

Catalog Number: 3171003

Record Creation Time: 20260130T082116+0000

Record Last Update: 20260225T232043+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Human/Mouse CD44 (IM7)-171Yb.

No alerts have been found for Anti-Human/Mouse CD44 (IM7)-171Yb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Braun LM, et al. (2025) Adiponectin reduces immune checkpoint inhibitor-induced inflammation without blocking anti-tumor immunity. *Cancer cell*, 43(2), 269.

Yang S, et al. (2025) LTA4H improves the tumor microenvironment and prevents HCC progression via targeting the HNRNPA1/LTBP1/TGF- β axis. *Cell reports. Medicine*, 6(3), 102000.

Caulier B, et al. (2024) CD37 is a safe chimeric antigen receptor target to treat acute myeloid leukemia. *Cell reports. Medicine*, 5(6), 101572.

Gregersen I, et al. (2024) T cells with increased responsiveness cause obesity in mice without diet intervention. *iScience*, 27(4), 109471.

Hung CN, et al. (2023) AXL-initiated paracrine activation of pSTAT3 enhances mesenchymal and vasculogenic supportive features of tumor-associated macrophages. *Cell reports*, 42(9), 113067.

Zucoloto AZ, et al. (2023) Vascular traffic control of neutrophil recruitment to the liver by microbiota-endothelium crosstalk. *Cell reports*, 42(5), 112507.

Gavish A, et al. (2023) From pseudo to real-time dynamics of T cell thymic differentiation. *iScience*, 26(1), 105826.

van der Sluis TC, et al. (2023) OX40 agonism enhances PD-L1 checkpoint blockade by shifting the cytotoxic T cell differentiation spectrum. *Cell reports. Medicine*, 4(3), 100939.

Ferioti C, et al. (2022) *Klebsiella pneumoniae* hijacks the Toll-IL-1R protein SARM1 in a type I IFN-dependent manner to antagonize host immunity. *Cell reports*, 40(6), 111167.

Biram A, et al. (2022) Bacterial infection disrupts established germinal center reactions through monocyte recruitment and impaired metabolic adaptation. *Immunity*, 55(3), 442.

Harpaz N, et al. (2022) Single-cell epigenetic analysis reveals principles of chromatin states in H3.3-K27M gliomas. *Molecular cell*, 82(14), 2696.

Porpiglia E, et al. (2022) Elevated CD47 is a hallmark of dysfunctional aged muscle stem cells that can be targeted to augment regeneration. *Cell stem cell*, 29(12), 1653.